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ABSTRACT

The underlying theme of the 1979-80 Hartford Public Schools Group test results was maintenance of the status quo. There were both gains and declines in city-wide averages: individual subtest gains in some cases, put Hartford at or above the national norm (math computation in grades 2, 3, and 4), while the reading comprehension averages in grades 7 and 8 were lower than they have been since 1976-77. Yet across all grade levels, there was a decline in total reading only in grade 4, and there were no declines in total math. It is important to note here that for the first time ever, all mainstream students were tested on the appropriate Metropolitan Achievement Test level. Grade 11 Comprehensive Tests of Basic Skills (CTBS) results showed gains across all subtests. Two new testing programs were instituted in 1979-80. Students in Spanish/English bilingual classes were tested with the CTBS/Espanol; and ninth grade students participated in the first annual state-wide proficiency testing program. It is the aim of the Hartford Public Schools standardized testing program to assist in the development and evaluation of educational programs. (Author/CE)

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GROUP TEST RESULTS 1979 - 1980

HARTFORD PUBLIC SCHOOLS·249 HIGH STREET·HARTFORD, CONNECTICUT 06103

CONTENTS

I.	Preface	1
II.	Glossary of Measurement Terms	2
III.	Standardized Testing in Hartford	4
IV.	Metropolitan Achievement Testing	5
V.	C.T.B.S./Español	43
VI.	High School Testing	56

I. Preface

The underlying theme of the 1979-80 Hartford Public Schools Group Test Results seems to be maintainence of the status quo. There are both gains and declines in city-wide averages: individual subtest gains have in some cases, put us at or above the national norm (Math Computation in grades 2, 3 and 4), while the Reading Comprehension averages in grades 7 and 8 are lower than they have been since 1976-77. Yet across all grade levels, there is a decline in Total Reading only in grade 4, and there are no declines in Total Math. It is important to note here that for the first time ever, all mainstream students were tested on the appropriate Metropolitan level. Grade 11 C.T.B.S. results show gains across all subtests.

Two new testing programs were instituted in 1979-80. Students in Spanish/English bilingual classes were tested with the C.T.B.S./Español; a test battery measuring achievement in reading and mathematics. Ninth grade students participated in the first annual state-wide proficiency testing program, and with the exception of Mathematics, fared quite well.

It is the aim of the Hartford Public Schools standardized testing program to assist in the development and evaluation of educational programs. It must once again be emphasized, however, that standardized test scores are only one indicator of achievement and must be utilized accordingly. It is in this spirit that the data on the following pages are offered.

Nancy Berson
Coordinator,
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July 1980

II. GLOSSARY OF MEASUREMENT TERMS

Achievement Test - A test that measures the amount learned by a student, usually in academic subject matter or basic skills.

Ceiling - The upper limit of performance that can be measured effectively by a test. Individuals are said to have reached the ceiling of a test when they perform at the top of the range in which the test can make reliable discriminations. If an individual or group scores above the ceiling of a test the next higher level of the test should be administered.

Extrapolation - A process of estimating values of a function beyond the range of available data.

Floor - The opposite of ceiling. The lower limit of performance that can be measured effectively by a test. Individuals are said to have reached the floor of a test when they perform at the bottom of the range in which the test can make reliable discriminations. If an individual or group scores below the floor of a test the next lower level of the test should be administered.

Frequency Distribution - An ordered tabulation of individual scores (or groups of scores) that shows the number of persons who obtained each score.

Functional Range - The range of scores on a test within which one can interpret individual scores with assurance.

Grade Equivalent - A score on a scale developed to indicate the school grade that corresponds to an average chronological age, mental age, test score, or other characteristics of students. A grade equivalent of 6.4 is interpreted as a score that is average for a group in the fourth month of the sixth grade.

Grade Norm - The average test score obtained by students classified at a given grade placement.

Interpolation - The process of estimating a value that falls between two known or computed values.

GLOSSARY OF MEASUREMENT TERMS

Mean - The quotient obtained by dividing the sum of a set of scores by the number of scores; also called the average.

Median - The middle score in a set of ranked scores. Equal numbers of ranked scores lie above and below the median. The median corresponds to the 50th percentile.

Percentile Rank - The percentile rank of a point in a distribution of scores is that percentage of scores in the entire distribution that fall below that given point (or score).

Raw Score - The first score obtained in scoring a test - often the number of correct answers.

Standard Score - A derived score scaled to produce an arbitrarily assigned mean and standard deviation.

Stanine - A unit of a standard score that divides the norm population into nine groups. The word stanine draws its name from the fact that it is a STAndard score on a scale of NINE units.

Abbreviations Used

Cum. def.	-	Cumulative deficit
G.P.	-	Grade Placement
G.E.	-	Grade Equivalent
P.R.	-	Percentile Rank
S.	-	Stanine
S.S.	-	Standard Score

III. STANDARDIZED TESTING IN HARTFORD

For the school year 1979-80, Hartford's standardized testing program was as follows:

Grade(s)	Instrument	Language	Time
2-8	Metropolitan Achievement Test	English	March - May
2-8	Comprehensive Tests of Basic Skills (Español)	Spanish	March - May
9	E.E.R.A. Proficiency Tests (Reading, Writing, Language, Mathematics)	English	March
11	Comprehensive Tests of Basic Skills (English)	English	March
K-12	Language Assessment Battery	English (for non-native speakers of English)	Sept. - June

This year's results from Metropolitan Achievement Tests are presented in two ways:

a. School-by-school and city wide grade equivalent averages. These results are compared with the performance of pupils in previous years in the same grade.

b. School-by-school and city wide averages comparing grade to grade growth (i.e. 1978-79 grade two results compared to 1979-80 grade three results). This type of comparison is more valid at low mobility schools than at high mobility schools.

Results from our first year of C.T.B.S./Español testing are presented via grade equivalent averages by school and grade. These averages will become the base from which, in future years, we may discuss growth trends for students in Spanish/English bilingual classes.

Results from the State administered grade 9 tests are presented in terms of the numbers of students passing the state designated level of expected performance (SLOEP) on each subtest.

Finally, grade 11 results are presented as grade equivalent averages by school and district in reading, language and mathematics.

IV. METROPOLITAN ACHIEVEMENT TESTING

GRADES 2 - 8

METROPOLITAN ACHIEVEMENT TESTS

1970 Edition

EIGHT YEAR STUDY

READING COMPREHENSION

GRADE	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80
2	2.3	3.5	2.6	2.4	2.5	2.6	2.6	2.7
3	-	3.0	3.1	2.9	3.1	3.3	3.4	3.4
4	3.0	3.6	3.6	3.4	3.8	3.9	4.2	3.9
5	-	4.2	4.3	4.0	4.3	4.7	5.0	5.1
6	4.7	4.8	4.8	4.7	5.0	5.3	5.7	5.7
7	-	5.6	5.6	5.4	6.1	6.7	6.6	[illegible]
8	-	6.4	6.3	6.4	7.1	7.3	7.5	6.8

MATH COMPUTATION

GRADE	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80
2	2.2	2.5	2.6	2.5	2.5	2.5	2.8	2.9
3	-	3.2	3.2	3.0	3.1	3.1	3.4	3.8
4	3.3	3.9	4.2	3.6	3.7	4.2	4.5	4.7
5	-	4.7	4.8	4.3	4.7	5.2	5.4	5.5
6	5.6	5.5	5.6	5.2	5.4	5.8	6.1	6.1
7	-	6.2	6.3	6.7	6.6	7.3	7.1	7.2
8	-	6.9	7.0	7.6	7.6	7.9	8.1	8.0

LONGITUDINAL COMPARISON OF CITY WIDE
METROPOLITAN ACHIEVEMENT TEST SCORES

1979-80, 1978-79
SCORES EXPRESSED IN GRADE EQUIVALENT AVERAGES

Grade	# Students Tested	Grade Placement	Reading Comprehension				Math Computation			
			79-80	Cum. Def.	78-79	Yearly Change	79-80	Cum. Def.	78-79	Yearly Change
2	1124	2.7	2.7	none	2.6	(+.1)	2.9	none	2.8	(+.1)
3	1247	3.7	3.3	(-.4)	3.4	(-.1)	3.8	none	3.6	(+.2)
4	1149	4.6	3.9	(-.7)	4.2	(-.3)	4.7	none	4.5	(+.2)
5	1187	5.6	5.1	(-.5)	5.0	(+.1)	5.5	(-.1)	5.4	(+.1)
6	1257	6.6	5.7	(-.9)	5.7	(n.c.)	6.1	(-.5)	6.1	(n.c.)
7	1167	7.8	6.2	(-1.6)	6.6	(-.4)	7.2	(-.6)	7.1	(+.1)
8	1222	8.8	6.8	(-2.0)	7.5	(-.7)	8.0	(-.8)	8.1	(-.1)

METROPOLITAN ACHIEVEMENT TESTS

1979-80

GRADE	TOTAL READING			TOTAL MATH			LANGUAGE		
	# TESTED	# BELOW 23%ile	% BELOW 23%ile	# TESTED	# BELOW 23%ile	% BELOW 23%ile	# TESTED	# BELOW 23%ile	% BELOW 23%ile
2	1113	235	21	1126	299	27	-	-	-
3	1248	324	26	1256	378	30	-	-	-
4	1194	441	37	1180	496	42	1188	437	37
5	1187	412	35	1166	403	35	1182	396	34
6	1255	570	45	1229	555	45	1251	442	35
7	1167	443	38	1146	397	35	1161	412	35
8	1221	536	44	1219	448	37	1224	544	44
TOTALS	8385	2961	35	8322	2976	36	6006	2231	37

GRADE 2

GRADE PLACEMENT FOR TESTING: 2.7

Second grade test results show gains of one month across all subtests.

City-wide averages in Word Knowledge and Math Computation are above national averages, and the one month gain in Reading Comprehension places us at the national norm.

Because of our move to on-level testing, we have, for the first time, test results in Math Concepts and Spelling. Both sets of results are encouraging: the city-wide average in Math Concepts is equal to the national average, and Spelling results put us one month above the national average.

GRADE 2

Metropolitan Achievement Test

Grade Placement: 2.7

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Word Knowledge		Reading		Total Reading	
		1978-79	1979-80	1978-79	1979-80	1978-79	1979-80
BBR	16	3.9	3.0	3.4	3.3	3.5	3.1
BDB	20	2.4	2.6	2.4	2.4	2.3	2.5
BAT	39	2.5	2.7	2.4	2.4	2.3	2.5
BNS	82	2.1	2.7	2.2	2.5	2.1	2.5
BUR	23	2.7	2.8	2.6	2.7	2.6	2.6
CLK	82	2.5	2.4	2.7	2.4	2.5	2.3
DWT	17	2.9	3.0	2.9	2.7	2.8	2.8
FIS	61	3.0	3.0	2.9	2.9	2.8	2.9
FOX	22	2.3	2.6	2.3	2.4	2.2	2.4
HKR	36	2.3	2.7	2.3	2.5	2.3	2.4
KLY	55	3.1	3.6	3.3	3.6	3.2	3.7
KNG	115	2.5	2.9	2.5	2.7	2.4	2.6
KIN	43	2.5	2.3	2.4	2.2	2.3	2.2
McD	58	2.5	2.5	2.6	2.5	2.4	2.4
NAY	45	3.4	3.3	3.6	2.9	3.5	3.0
PKV	35	3.0	2.8	2.6	2.7	2.6	2.6
RAW	34	2.7	2.9	2.4	2.8	2.3	2.8
SND	45	2.5	2.4	2.4	2.3	2.3	2.2
SIM	62	2.8	2.7	2.6	2.6	2.5	2.6
TWA	55	2.7	2.8	2.6	2.7	2.5	2.6
VNE	51	2.4	2.7	2.4	2.6	2.3	2.5
WEB	54	2.8	3.1	2.7	2.9	2.6	2.9
WMD	34	2.4	2.7	2.5	2.6	2.3	2.4
WISH	40	2.4	2.8	2.3	2.6	2.3	2.6
CITY	1124	2.7	2.8	2.6	2.7	2.5	2.6

GRADE 2

Metropolitan Achievement Test

Grade Placement: 2.7

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Math Computation		Math Concepts	Spelling
		1978-79	1979-80	1979-80	1979-80
BBR	15	4.1	3.8	4.4	2.9
BDB	18	2.3	2.9	2.2	2.5
BAT	39	2.7	3.0	2.3	2.6
BNS	80	2.4	2.9	2.6	2.5
BUR	23	2.7	2.7	2.5	2.6
CLK	85	2.8	2.5	2.5	2.4
DWT	17	2.9	3.1	2.8	2.9
FIS	62	2.8	2.9	2.8	3.3
FOX	22	2.6	2.8	2.6	2.5
HKR	36	2.4	2.6	2.5	2.7
KLY	54	3.6	3.9	3.9	3.8
KNG	110	2.5	2.9	2.8	3.1
KIN	44	2.4	2.3	1.7	2.3
McD	57	2.6	2.6	2.3	2.6
NAY	45	4.2	3.4	3.3	3.2
PKV	32	2.7	3.0	2.9	2.8
RAW	34	2.7	2.9	2.8	3.1
SND	44	2.4	2.5	2.2	2.3
SIM	69	2.6	2.7	2.6	2.6
TWA	57	2.6	2.9	2.9	2.7
VNE	54	2.1	2.7	2.5	2.7
WEB	56	2.9	3.1	3.2	3.0
WMD	34	2.7	2.7	2.5	2.8
WIS	40	2.7	2.9	2.9	2.7
CITY	1127	2.8	2.9	2.7	2.8

GRADE 3

GRADE PLACEMENT FOR TESTING: 3.7

Third grade Metropolitan results show gains of two months each in Math Computation and Math Concepts (we are now above the national norm in Computation), a decline of one month in Reading Comprehension, and no changes in Word Knowledge or Total Reading.

Our first year data on Spelling put us exactly on the national average (3.7).

GRADE 3

Metropolitan Achievement Test

Grade Placement: 3.7

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Word Knowledge		Reading		Total Reading	
		1978-79	1979-80	1978-79	1979-80	1978-79	1979-80
BBR	24	3.7	3.6	3.4	3.2	3.4	3.3
BDB	32	2.9	3.2	3.0	3.0	2.9	3.1
BAT	45	3.5	3.3	3.5	3.3	3.4	3.2
BNS	76	2.7	2.7	2.7	2.6	2.6	2.5
BUR	28	2.8	3.4	3.0	3.2	2.8	3.2
CLK	61	3.3	3.2	3.3	2.9	3.3	3.0
DWT	20	3.2	3.7	3.3	3.5	3.1	3.4
FIS	80	3.7	3.9	4.1	3.8	3.7	3.7
FOX	37	3.4	3.5	3.5	3.4	3.3	3.3
HKR	63	2.9	3.0	2.9	2.7	2.7	2.7
KLY	48	4.9	4.1	3.7	4.2	4.1	4.0
KNG	121	3.9	3.5	3.4	3.4	3.5	3.3
KIN	48	3.3	3.2	3.1	3.0	3.1	3.0
McD	57	3.1	3.0	3.2	2.9	3.1	2.9
NAY	46	5.2	4.3	3.6	4.6	4.2	4.5
PKV	49	3.5	3.7	3.4	3.7	3.3	3.6
RAW	38	3.5	3.4	3.4	3.2	3.3	3.3
SND	47	2.8	2.8	2.8	2.6	2.6	2.6
SIM	72	3.5	3.6	3.7	3.2	3.5	3.3
TWA	69	3.8	3.8	3.6	3.6	3.5	3.5
VNE	63	3.4	3.2	3.5	3.0	3.3	3.0
WEB	43	4.2	4.1	4.0	4.2	4.0	4.0
WMD	38	4.0	3.9	3.5	4.0	3.6	3.8
WISH	41	3.0	3.0	3.1	2.9	2.9	2.8
CITY	1246	3.5	3.5	3.4	3.3	3.3	3.3

GRADE 3

Metropolitan Achievement Test

Grade Placement: 3.7

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Math Computation		Math Concepts		Spelling
		1978-79	1979-80	1978-79	1979-80	1979-80
BBR	24	3.6	4.3	3.0	3.3	4.1
BOB	33	3.8	3.9	2.7	3.1	3.8
BAT	47	3.4	3.7	3.7	3.3	3.4
BNS	79	2.9	2.8	2.6	2.5	2.9
BUR	28	3.3	4.2	2.8	3.3	3.7
CLK	60	3.5	3.4	3.2	3.0	3.4
DWT	20	3.4	3.6	2.8	3.0	3.9
FIS	80	4.0	4.1	3.8	4.0	4.2
FOX	39	3.6	4.2	3.6	3.8	3.9
HKR	62	3.0	3.4	2.6	2.8	3.3
KLY	48	4.2	4.3	3.8	4.3	4.2
KNG	120	3.6	3.8	3.2	3.5	4.1
KIN	45	3.3	3.4	2.6	2.8	3.6
McD	58	3.4	3.3	2.8	2.9	3.4
NAY	44	5.0	5.1	4.6	4.5	4.7
PKV	48	3.6	4.1	3.2	3.6	4.2
RAW	37	3.3	3.9	2.9	3.3	3.9
SND	46	3.3	3.2	2.9	2.8	2.8
SIM	75	3.6	3.7	3.3	3.2	3.7
TWA	70	3.7	3.9	3.1	3.4	3.9
VNE	62	3.6	3.7	3.1	3.2	3.6
WEB	44	3.9	4.4	3.5	4.1	4.1
WMD	37	3.7	4.1	3.6	3.9	4.0
WIS	41	3.1	3.6	3.6	3.1	3.1
CITY	1247	3.6	3.8	3.2	3.4	3.7

METROPOLITAN ACHIEVEMENT TEST

SCHOOL	Word Knowledge Grade 2 78-79	Word Knowledge Grade 3 79-80	Reading Comp. Grade 2 78-79	Reading Comp. Grade 3 79-80	Math Comp. Grade 2 78-79	Math Comp. Grade 3 79-80
BBR	3.9	3.6	3.4	3.2	4.1	4.3
BDB	2.4	3.2	2.4	3.0	2.3	3.9
BAT	2.5	3.3	2.4	3.3	2.7	3.7
BNS	2.1	2.7	2.2	2.6	2.4	2.8
BUR	2.7	3.4	2.6	3.2	2.7	4.2
CLK	2.5	3.2	2.7	2.9	2.8	3.4
DWT	2.9	3.7	2.9	3.5	2.9	3.6
FIS	3.0	3.9	2.9	3.8	2.8	4.1
FOX	2.3	3.5	2.3	3.4	2.6	4.2
HKR	2.3	3.0	2.3	2.7	2.4	3.4
KLY	3.1	4.1	3.3	4.2	3.6	4.3
KNG	2.5	3.5	2.5	3.4	2.5	3.8
KIN	2.5	3.2	2.4	3.0	2.4	3.4
McD	2.5	3.0	2.6	2.9	2.6	3.3
NAY	3.4	4.3	3.6	4.6	4.2	5.1
PKV	3.0	3.7	2.6	3.7	2.7	3.6
RAW	2.7	3.4	2.4	3.2	2.7	3.9
SND	2.5	2.8	2.4	2.6	2.4	3.2
SIM	2.8	3.6	2.6	3.2	2.6	3.7
TWA	2.7	3.7	2.6	3.6	2.6	3.9
VNE	2.4	3.2	2.4	3.0	2.1	3.7
WEB	2.8	4.1	2.7	4.2	2.9	4.4
WMD	2.4	3.9	2.5	4.0	2.7	4.1
WIS	2.4	3.0	2.3	2.9	2.7	3.6
CITY	2.4	3.0	2.3	2.9	2.7	3.6

GRADE 4

GRADE PLACEMENT FOR TESTING: 4.6

For the first time in a number of years, fourth grade Metropolitan results show declines in Reading subtests. Specifically, the Word Knowledge and Total Reading averages declined by two months each, while Reading Comprehension declined by three months.

The Math Computation average is up by two months (we are above the national average here), while both Math Concepts and Math Problem Solving are down one month each. There has been no change in Total Math.

Our baseline data for Language and Spelling show averages of 4.2 and 4.3 respectively; both slightly below the national averages.

GRADE 4

Metropolitan Achievement Test

Grade Placement: 4.6

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Word Knowledge		Reading		Total Reading	
		1978-79	1979-80	1978-79	1979-80	1978-79	1979-80
BBR	14	4.1	4.3	4.4	4.5	4.1	4.3
BDB	25	3.8	3.4	3.6	3.4	3.4	3.2
BAT	57	4.2	3.8	4.2	3.8	4.0	3.6
BNS	72	3.2	3.2	3.4	3.1	3.1	3.1
BUR	38	3.8	3.7	4.0	3.8	3.7	3.7
CLK	63	3.5	3.8	3.6	3.7	3.3	3.6
DWT	40	4.1	3.8	4.3	3.7	4.0	3.7
FIS	74	4.3	4.1	4.6	4.1	4.3	4.0
FOX	43	3.7	3.8	3.9	4.2	3.6	3.8
HKR	50	3.9	3.4	4.1	3.3	3.8	3.2
KLY	43	4.7	4.8	5.1	5.1	4.8	4.9
KNG	134	4.0	3.9	3.9	3.8	3.8	3.8
KIN	73	3.8	3.3	3.4	3.3	3.5	3.2
McD	57	3.7	3.8	3.7	3.9	3.6	3.7
NAY	37	4.8	4.3	5.0	4.4	4.8	4.3
PKV	45	3.7	4.1	3.7	4.1	3.6	4.0
RAW	50	4.3	4.5	4.0	4.3	4.0	4.3
SND	30	3.2	3.4	3.4	3.1	3.1	3.1
SIM	64	6.7	3.8	6.6	3.6	6.7	3.6
TWA	46	4.2	4.2	4.3	4.3	4.1	4.2
VNE	12	4.1	4.0	4.0	4.1	3.8	3.9
WEB	59	5.3	5.3	5.7	5.3	5.4	5.2
WMD	26	4.1	4.0	4.3	3.9	4.0	3.8
WISH	40	3.6	3.6	3.7	3.6	3.5	3.5
CITY	1149	4.1	3.9	4.2	3.9	4.0	3.8

GRADE 4

Metropolitan Achievement Test

Grade Placement: 4.6

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Math Computation		Math Concepts		Math Problem Solving		Total Math	
		1978-79	1979-80	1978-79	1979-80	1978-79	1979-80	1978-79	1979-80
BBR	14	4.5	4.8	4.2	4.2	4.1	4.3	4.3	4.4
BDB	25	4.7	4.3	3.9	3.6	3.7	3.6	4.0	3.8
BAT	57	4.8	5.1	4.7	4.3	4.4	4.1	4.6	4.6
BNS	77	3.8	3.8	3.3	3.2	3.4	3.3	3.4	3.4
BUR	38	4.6	4.6	3.7	3.9	3.8	3.8	3.8	4.1
CLK	64	3.8	4.2	3.6	3.9	3.5	3.6	3.5	3.7
DWT	40	4.6	4.1	4.2	3.8	4.1	3.7	4.2	3.8
FIS	74	4.5	4.5	4.4	4.0	4.1	4.0	4.2	4.1
FOX	42	4.0	4.2	3.6	4.1	3.7	4.1	3.7	4.1
HKR	50	4.1	3.9	3.5	3.2	3.6	3.3	3.7	3.4
KLY	43	5.1	5.5	5.3	5.3	4.9	4.8	5.1	5.2
KNG	133	4.1	4.5	3.8	4.0	3.6	4.0	3.8	4.2
KIN	74	3.8	4.0	3.1	3.1	3.2	3.3	3.2	3.5
McD	56	3.9	4.2	3.5	3.6	3.6	3.6	3.5	3.8

GRADE 4

M.A.T.

School	Total Students	Math Computation 1978-79	Math Computation 1979-80	Math Concepts 1978-79	Math Concepts 1979-80	Math Problem Solving 1978-79	Math Problem Solving 1979-80	Total Math 1978-79	Total Math 1979-80
NAY	37	5.3	5.1	5.1	5.0	5.1	4.5	5.2	4.9
PKV	46	4.0	4.8	3.7	4.3	3.6	4.2	3.6	4.4
RAW	50	4.5	5.0	4.1	4.6	3.9	4.3	4.1	4.7
SND	31	3.8	4.0	3.2	3.3	3.3	3.3	3.3	3.5
SIM	63	4.8	4.1	5.2	3.8	4.5	3.4	4.8	3.8
TWA	46	4.9	5.6	4.0	4.4	4.1	4.3	4.3	4.8
VNE	12	4.4	4.4	4.0	4.2	3.7	3.7	4.0	4.1
WEB	59	5.6	5.3	5.7	5.1	5.2	5.1	5.4	5.1
WMD	27	4.9	4.8	4.2	4.0	4.3	3.9	4.3	4.2
WIS	40	4.5	4.3	3.9	3.8	3.5	3.7	3.9	3.9
CITY	1198	4.5	4.7	4.1	4.0	4.0	3.9	4.1	4.1

Testing Office

GRADE 4

Metropolitan Achievement Test

Grade Placement: 4.6

1979-80 School Year

School	Total Students	Language	Spelling
BBR	15	4.3	4.7
BDB	25	4.1	4.1
BAT	57	4.5	4.2
BNS	71	2.9	3.5
BUR	38	4.2	4.2
CLK	64	4.0	4.3
DWT	40	3.5	3.9
FIS	71	3.9	-
FOX	42	4.7	4.1
HKR	50	3.4	3.7
KLY	43	5.8	5.1
KNG	133	4.0	4.6
KIN	73	3.1	3.8
McD	57	4.1	4.3
NAY	37	4.3	4.8
PKV	45	5.0	4.6
RAW	50	4.4	4.7
SND	31	3.2	3.8
SIM	63	4.0	4.2
TWA	46	5.4	4.7
VNE	12	3.4	4.7
WEB	59	5.7	4.9
WMD	27	4.0	3.9
WISH	40	4.1	3.6
CITY	1189	4.2	4.3

METROPOLITAN ACHIEVEMENT TEST

SCHOOL	Word Knowledge		Reading Comp.		Math Comp.	
	Grade 3 78-79	Grade 4 79-80	Grade 3 78-79	Grade 4 79-80	Grade 3 78-79	Grade4 79-80
BBR	3.7	4.3	3.4	4.5	3.6	4.8
BDB	2.9	3.4	3.0	3.4	3.8	4.3
BAT	3.5	3.8	3.5	3.8	4.4	5.1
BNS	2.7	3.2	2.7	3.1	2.9	3.8
BUR	2.8	3.7	3.0	3.8	3.3	4.6
CLK	3.3	3.8	3.3	3.7	3.5	4.2
DWT	3.2	3.8	3.3	3.7	3.4	4.1
FIS	3.7	4.1	4.1	4.1	4.0	4.5
FOX	3.4	3.8	3.5	4.2	3.6	4.2
HKR	2.9	3.4	2.9	3.3	3.0	3.9
KLY	5.0	4.8	3.7	5.1	4.2	5.5
KNG	3.9	3.9	3.4	3.8	3.6	4.5
KIN	3.3	3.3	3.1	3.3	3.3	4.0
McD	3.1	3.8	3.2	3.9	3.4	4.2
NAY	5.3	4.3	3.6	4.4	5.0	5.1
PKV	3.5	4.1	3.4	4.1	3.5	4.8
RAW	3.5	4.5	3.4	4.3	3.3	5.0
SND	2.8	3.4	2.8	3.1	3.3	4.0
SIM	3.5	3.8	3.7	3.6	3.6	4.1
TWA	3.8	4.2	3.6	4.3	3.7	5.6
VNE	3.4	4.0	3.5	4.1	3.6	4.4
WEB	4.2	5.3	4.0	5.3	3.9	5.3
WMD	4.0	4.0	3.5	3.9	3.7	4.8
WIS	3.0	3.6	3.1	3.6	3.1	4.3
CITY	3.5	3.9	3.4	3.9	3.6	4.5

GRADE 5

GRADE PLACEMENT FOR TESTING: 5.6

Grade 5 Metropolitan results show continued gains in all Reading subtests, in Math Computation and in Total Math. There has been no change in the Math Concepts average, and Math Problem Solving shows a decline of two months.

Our first year results for Language and Spelling show us to be two and four months below national averages, respectively.

GRADE 5

Metropolitan Achievement Test

Grade Placement: 5.6

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Word Knowledge		Reading		Total Reading	
		1978-79	1979-80	1978-79	1979-80	1978-79	1979-80
BBR	18	4.4	4.9	4.8	5.4	4.5	5.0
BDB	33	3.7	4.1	3.9	4.4	3.7	4.1
BAT	33	5.1	4.7	5.7	5.1	5.2	4.9
BNS	63	4.1	3.9	4.2	4.4	4.1	4.1
BUR	30	4.3	5.1	4.7	5.4	4.3	5.1
CLK	48	4.4	4.5	4.6	4.5	4.4	4.4
DWT	34	5.1	4.9	5.2	5.0	4.9	4.9
FIS	60	5.0	5.3	5.2	5.1	4.9	5.1
FOX	52	4.1	5.2	4.6	5.5	4.1	5.2
HKR	42	4.0	4.5	4.3	4.8	4.0	4.6
KLY	63	6.5	6.5	6.9	6.7	6.6	6.4
KNG	123	5.1	4.3	5.2	5.1	5.0	4.9
KIN	61	4.2	3.9	4.3	4.1	4.1	4.0
McD	73	4.6	4.5	5.1	4.8	4.7	4.6
NAY	58	6.3	6.5	6.1	6.1	6.0	6.2
PKV	56	4.8	4.9	5.3	5.1	4.8	4.9
RAW	46	5.3	4.8	5.4	4.8	5.3	4.8
SND	33	3.9	4.2	4.1	4.3	3.9	4.1
SIM	56	6.2	5.0	6.0	5.0	6.1	4.8
TWA	62	4.9	5.9	5.2	5.8	4.8	5.8
VNE							
WEB	69	5.6	6.6	5.8	6.3	5.6	6.3
WMD	44	4.4	4.6	4.7	4.7	4.4	4.6
WISH	30	3.9	4.0	4.1	4.6	3.9	4.1
CITY	1187	4.8	4.9	5.0	5.1	4.8	4.9

GRADE 5

Metropolitan Achievement Test

Grade Placement: 5.6

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Math Computation		Math Concepts		Math Problem Solving		Total Math	
		1978-79	1979-80	1978-79	1979-80	1978-79	1979-80	1978-79	1979-80
BBR	18	4.8	5.8	3.8	4.7	4.6	4.9	4.6	5.3
BDB	33	5.4	5.6	4.3	4.5	4.1	4.8	4.5	5.0
BAT	33	6.1	5.7	5.2	5.0	5.4	5.1	5.4	5.2
BNS	63	5.1	5.1	4.2	4.2	3.9	4.0	4.3	4.5
BUR	30	5.3	5.3	4.4	4.7	4.5	5.0	4.7	5.0
CLK	48	5.1	5.0	4.8	4.5	4.4	4.2	4.7	4.6
DWT	34	5.7	5.3	4.9	4.8	4.8	4.6	4.9	5.0
FIS	60	5.3	5.6	5.1	4.8	4.6	5.0	4.9	5.1
FOX	52	4.9	5.4	4.6	4.5	4.5	4.7	4.5	4.9
HKR	43	4.5	5.0	3.8	4.3	3.9	4.4	4.0	4.6
KLY	63	6.0	6.0	6.0	6.3	6.0	5.9	5.8	5.9
KNG	124	5.2	5.5	4.7	4.7	4.5	4.8	4.8	5.0
KIN	57	5.3	4.9	4.5	3.9	4.2	4.0	4.6	4.4
McD	74	5.1	5.1	4.6	4.1	4.6	4.2	4.6	4.5

GRADE 5

M.A.T.

School	Total Students	Math Computation 1978-79	Math Computation 1979-80	Math Concepts 1978-79	Math Concepts 1979-80	Math Problem Solving 1978-79	Math Problem Solving 1979-80	Total Math 1978-79	Total Math 1979-80
NAY	58	6.7	6.8	6.5	6.9	6.1	6.3	6.2	6.5
PKV	56	5.3	5.6	4.8	4.6	4.9	4.7	4.9	5.0
PAW	46	5.7	5.9	5.1	4.8	5.1	5.3	5.2	5.1
SND	32	4.9	4.9	4.5	4.0	4.2	4.0	4.4	4.3
SIM	56	5.5	5.4	5.2	4.9	4.7	5.1	5.0	5.1
TWA	62	5.2	6.1	4.7	5.4	4.6	5.2	4.8	5.5
VNE	-	-	-	-	-	-	-	-	-
WEB	68	6.6	6.7	5.9	6.4	5.9	6.1	6.0	6.3
WMD	44	5.2	5.7	4.5	4.6	4.5	4.9	4.7	5.1
WIS	29	5.0	5.6	4.4	4.5	4.2	4.3	4.4	4.8
CITY	1183	5.4	5.5	4.8	4.8	4.7	4.5	4.9	5.1

Testing Office

GRADE 5

Metropolitan Achievement Test

Grade Placement: 5.6

1979-80 School Year

School	Total Students	Language	Spelling
BBR	18	6.0	6.0
BDB	33	4.8	4.8
BAT	33	5.3	5.1
BNS	63	4.6	4.8
BUR	30	4.6	5.3
CLK	48	4.7	5.1
DWT	34	5.4	5.0
FIS	59	5.6	-
FOX	52	5.5	5.1
HKR	43	5.0	5.2
KLY	63	7.3	5.9
KNG	124	5.3	5.5
KIN	61	4.6	4.6
McD	73	4.7	4.1
NAY	58	6.4	6.0
PKV	55	5.2	5.0
RAW	46	6.1	5.7
SND	33	4.0	3.9
SIM	52	5.6	5.5
TWA	62	6.3	6.2
VNE			-
WEB	69	6.9	6.1
WMD	45	4.9	5.0
WISH	29	5.0	4.9
CITY	1183	5.4	5.2

METROPOLITAN ACHIEVEMENT TEST

SCHOOL	Word Knowledge Grade 4 78-79	Word Knowledge Grade 5 79-80	Reading Comp. Grade 4 78-79	Reading Comp. Grade 5 79-80	Math Comp. Grade 4 78-79	Math Comp. Grade 5 79-80
BBR	4.1	4.9	4.4	5.4	4.5	5.8
BDB	3.8	4.1	3.6	4.4	4.7	5.6
BAT	4.2	4.7	4.2	5.1	4.8	5.7
BNS	3.2	3.9	3.4	4.4	3.8	5.1
BUR	3.8	5.1	4.0	5.4	4.6	5.3
CLK	3.5	4.5	3.6	4.5	3.8	5.0
DWT	4.1	4.9	4.3	5.0	4.6	5.3
FIS	4.3	5.3	4.6	5.1	4.5	5.6
FOX	3.7	5.2	3.9	5.5	4.0	5.4
HKR	3.9	4.5	4.1	4.8	4.1	5.0
KLY	4.7	6.5	5.1	6.7	5.1	6.0
KNG	4.0	4.3	3.9	5.1	4.1	5.5
KIN	3.8	3.9	3.4	4.1	3.8	4.9
McD	3.7	4.5	3.7	4.8	3.9	5.1
NAY	4.8	6.5	5.0	6.1	5.3	6.8
PKV	3.7	4.9	3.7	5.1	4.0	5.6
RAW	4.3	4.8	4.0	4.8	4.5	5.9
SND	3.2	4.2	3.4	4.3	3.8	4.9
SIM	6.7	5.0	6.6	5.0	4.8	5.4
TWA	4.2	5.9	4.3	5.8	4.9	6.1
VNE	4.1	- -	4.0	- -	4.4	- -
WEB	5.3	6.6	5.7	6.3	5.6	6.7
WMD	4.1	4.6	4.3	4.7	4.9	5.7
WIS	3.6	4.0	3.7	4.6	4.5	4.1
CITY	4.1	4.9	4.2	5.1	4.5	5.5

GRADE 6

GRADE PLACEMENT FOR TESTING: 6.6

Grade 6 Metropolitan results indicate no significant changes. Total Reading, Math Problem Solving and Total Math show gains of one month each, Math Concepts has declined by two months, and Word Knowledge, Reading Comprehension and Math Computation show no changes.

The Language subtest average is 6.0; Spelling is 5.6.

GRADE 6

Metropolitan Achievement Test

Grade Placement: 6.6

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Word Knowledge		Reading		Total Reading	
		1978-79	1979-80	1978-79	1979-80	1978-79	1979-80
BBR	19	5.3	5.4	5.9	5.8	5.4	5.5
BDB	27	3.9	4.6	4.8	5.3	4.3	4.9
BAT	48	5.7	5.6	6.4	5.6	5.7	5.5
BNS	81	3.9	4.4	4.1	4.8	3.9	4.6
BUR	48	5.3	5.2	5.8	5.5	5.4	5.3
CLK	53	4.6	5.0	4.8	5.3	4.7	5.0
DWT	44	5.9	5.7	6.1	5.7	5.8	5.6
FIS	61	6.2	6.1	6.4	6.2	6.2	6.0
FOX	42	5.1	5.2	5.4	5.7	5.1	5.3
HKR	59	4.4	4.9	4.6	5.3	4.2	5.0
KLY	56	7.6	8.2	8.0	7.7	7.8	7.9
KNG	145	5.2	5.5	5.7	5.6	5.3	5.4
KIN	64	5.0	4.4	5.2	4.7	5.0	4.5
McD	57	5.2	5.5	5.7	5.7	5.3	5.4
NAY	60	7.3	6.4	7.3	6.5	7.4	6.4
PKV	46	5.2	5.5	5.8	6.2	5.3	5.6
RAW	45	6.5	5.8	6.1	6.1	6.2	5.8
SND	46	4.2	4.5	4.2	4.8	4.2	4.6
SIM	61	5.4	5.6	5.6	5.7	5.3	5.5
TWA	51	5.3	5.5	5.6	5.8	5.3	5.4
VNE							
WEB	61	7.6	7.4	7.8	6.9	7.6	7.3
WMD	44	5.0	5.3	5.3	5.4	5.0	5.3
WISH	39	4.5	4.3	4.6	4.3	4.4	4.2
CITY	1257	5.5	5.5	5.7	5.7	5.4	5.5

GRADE 6

Metropolitan Achievement Test

Grade Placement: 6.6

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Math Computation		Math Concepts		Math Problem Solving		Total Math	
		1978-79	1979-80	1978-79	1979-80	1978-79	1979-80	1978-79	1979-80
BBR	19	6.2	5.8	5.7	5.3	5.2	5.6	5.5	5.6
BDB	27	6.0	6.4	5.4	5.5	5.2	5.7	5.5	5.8
BAT	48	5.9	6.5	5.6	5.8	5.7	5.5	5.6	6.0
BNS	83	5.0	5.4	4.1	4.6	3.9	4.5	4.3	4.9
BUR	47	5.4	5.7	4.9	4.9	5.3	5.3	5.2	5.3
CLK	53	5.7	5.7	5.3	5.5	5.0	5.1	5.2	5.1
DWT	44	6.1	6.0	5.6	5.5	5.2	5.2	5.5	5.5
FIS	61	6.0	6.4	5.7	6.0	5.3	5.8	5.5	6.0
FOX	42	5.6	5.6	6.5	4.9	5.1	5.1	5.2	5.1
HKR	59	5.2	5.6	4.3	4.6	4.4	4.8	4.5	5.0
KLY	56	7.9	8.1	7.4	7.6	7.4	7.7	7.4	7.7
KNG	145	6.1	6.2	5.5	5.4	5.4	5.4	5.5	5.6
KIN	64	5.8	5.7	5.2	4.6	4.9	4.7	5.2	5.0
McD	56	5.5	5.5	5.1	4.8	4.8	5.2	5.0	5.1

GRADE 6 M.A.T.

School	Total Students	Math Computation 1978-79	Math Computation 1979-80	Math Concepts 1978-79	Math Concepts 1979-80	Math Problem Solving 1978-79	Math Problem Solving 1979-80	Total Math 1978-79	Total Math 1979-80
NAY	60	7.8	7.2	7.5	6.8	7.1	6.3	7.1	6.5
PXV	46	5.7	6.2	5.2	5.4	5.2	5.6	5.2	5.7
RAW	45	7.3	6.3	6.0	5.5	5.6	5.6	6.1	5.8
SND	45	5.3	5.3	4.7	4.6	4.4	4.7	4.7	4.9
SIM	61	5.8	6.0	5.8	5.4	5.2	5.3	5.4	5.5
TWA	51	6.1	5.9	5.6	5.3	5.3	5.2	5.5	5.4
VNE	-	-	-	-	-	-	-	-	-
WEB	59	8.3	8.1	7.8	7.3	7.9	7.4	7.8	7.5
WMD	44	5.7	5.9	5.4	5.0	5.3	5.2	5.4	5.3
WIS	38	5.4	5.5	4.8	4.7	4.7	4.5	4.8	5.0
CITY	1253	6.1	6.1	5.6	5.4	5.4	5.5	5.5	5.6

Testing Office

GRADE 6

Metropolitan Achievement Test

Grade Placement: 6.6

1979-80 School Year

School	Total Students	Language	Spelling
BRR	19	6.0	6.0
BDB	27	5.5	5.7
BAT	48	6.1	5.9
BNS	80	5.0	5.2
BUR	47	5.2	5.6
CLK	53	5.6	5.8
DWT	44	6.7	5.5
FIS	61	6.3	-
FOX	42	5.8	5.6
HKR	59	5.8	5.4
KLY	56	9.0	7.9
KNG	144	6.2	6.0
KIN	64	5.1	5.3
McD	57	5.9	5.5
NAY	60	7.3	6.6
PKV	46	6.0	5.9
RAW	45	6.3	6.0
SND	46	4.7	4.8
SIM	58	6.4	6.0
TWA	51	6.0	6.3
VNE	-	-	-
WEB	61	7.4	7.5
WMD	44	5.7	5.8
WISH	39	4.8	5.3
CITY	1205	6.0	5.6

METROPOLITAN ACHIEVEMENT TEST

SCHOOL	Word Knowledge Grade 5 78-79	Word Knowledge Grade 6 79-80	Reading Comp. Grade 5 78-79	Reading Comp. Grade 6 79-80	Math Comp. Grade 5 78-79	Math Comp. Grade 6 79-80
BBR	4.4	5.4	4.8	5.8	4.8	5.8
BDB	3.7	4.6	3.9	5.3	5.4	6.4
BAT	5.1	5.6	5.7	5.6	6.1	6.5
BNS	4.1	4.4	4.2	4.8	5.1	5.4
BUR	4.3	5.2	4.7	5.5	5.3	5.7
CLK	4.4	5.0	4.6	5.3	5.1	5.7
DWT	5.1	5.7	5.2	5.7	5.7	6.0
FIS	5.0	6.1	5.2	6.2	5.3	6.4
FOX	4.1	5.2	4.6	5.7	4.9	5.6
HKR	4.0	4.9	4.3	5.3	4.5	5.6
KLY	6.5	8.2	6.9	7.7	6.0	8.1
KNG	5.1	5.5	5.2	5.6	5.2	6.2
KIN	4.2	4.4	4.3	4.7	5.3	5.7
McD	4.6	5.5	5.1	5.7	5.1	5.5
NAY	6.3	6.4	6.1	6.5	6.7	7.2
PKV	4.8	5.5	5.3	6.2	5.3	6.2
RAW	5.3	5.8	5.4	6.1	5.7	6.3
SND	3.9	4.5	4.1	4.8	4.9	5.3
SIM	6.2	5.2	6.0	5.7	5.5	6.0
TWA	4.9	5.5	5.2	5.8	5.2	5.9
VNE	-	-	-	-	-	-
WEB	5.6	7.4	5.8	6.9	6.6	8.1
WMD	4.4	5.3	4.7	5.4	5.2	5.9
WIS	3.9	4.3	4.1	4.3	5.0	5.5
CITY	4.8	5.5	5.0	5.7	5.4	6.1

GRADE 7

GRADE PLACEMENT FOR TESTING: 7.8

Grade 7 Metropolitan results show a mixture of increases and declines which indicate no significant changes. Specifically, there has been an increase of three months in Word Knowledge, a decline of four months in Reading Comprehension, and no change in Total Reading.

The Math subtests show a similar pattern: increases of one month in Computation and Total Math; declines of one month in Concepts and Problem Solving.

The city-wide Spelling average is equal to the national average (7.8), and the Language average is one year below the national norm.

GRADE 7

Metropolitan Achievement Test

Grade Placement: 7.8

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Word Knowledge		Reading		Total Reading	
		1978-79	1979-80	1978-79	1979-80	1978-79	1979-80
Bat	60	6.2	6.8	6.6	6.0	6.4	6.4
Burr	78	5.5	5.8	6.0	5.6	5.6	5.7
M.D. Fox	76	5.7	5.5	6.2	5.4	6.0	5.5
Kly	92	8.4	8.6	8.4	8.0	8.4	8.4
Nay	90	7.0	7.5	7.3	7.3	7.2	7.4
Fox M	440	6.0	6.4	5.8	5.8	5.9	6.1
Quirk	331	5.4	5.8	5.6	5.4	5.5	5.5
City	1167	6.3	6.6	6.6	6.2	6.4	6.4

GRADE 7

Metropolitan Achievement Test

Grade Placement: 7,8

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Math Computation 1978-79	Math Computation 1979-80	Math Concepts 1978-79	Math Concepts 1979-80	Math Problem Solving 1978-79	Math Problem Solving 1979-80	Total Math 1978-79	Total Math 1979-80
Bat	60	6.8	7.7	6.5	6.6	6.6	6.8	6.5	7.1
Burr	73	6.7	6.5	5.8	5.4	6.0	6.0	6.1	6.1
M.D.Fox	75	6.3	6.1	5.5	5.4	6.2	5.9	5.9	5.8
Kly	92	8.1	8.2	7.7	7.6	8.1	8.1	8.0	8.0
Nay	90	8.5	8.9	7.2	7.9	7.4	7.4	7.7	8.1
Fox M	442	6.9	6.6	6.0	5.7	6.2	6.2	6.4	6.3
Quirk	324	6.5	6.7	5.8	5.5	6.1	6.1	6.1	6.2
City	1156	7.1	7.2	6.4	6.3	6.7	6.6	6.7	6.8

GRADE 7

Metropolitan Achievement Test

Grade Placement: 7.8

1979-80 School Year

School	Total Students	Language	Spelling
Bat	60	6.5	7.4
Burr	78	6.6	7.6
M.D. FOX	77	6.0	6.8
Kly	92	8.5	8.8
Nay	90	8.1	8.7
Fox M	440	6.1	-
Quirk	324	6.1	7.3
City	1161	6.8	7.8

GRADE 8

GRADE PLACEMENT FOR TESTING: 8.8

The pattern of grade 8 results is similar to that of grade 7. There has been an increase of three months in Word Knowledge, a decline of seven months in Reading Comprehension, and no change in Total Reading.

The Math subtests show declines of one month each in Computation and Problem Solving, with no changes in either Concepts or Total Math.

The Language subtest average is 7.4; Spelling is 8.2.

GRADE 8

Metropolitan Achievement Test

Grade Placement: 8.8

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Word Knowledge		Reading		Total Reading	
		1978-79	1979-80	1978-79	1979-80	1978-79	1979-80
Bat	51	7.7	7.6	8.1	6.6	7.8	7.1
Burr	100	6.5	6.5	7.0	6.2	6.7	6.4
M.D.Fox	98	6.4	6.6	6.8	6.3	6.6	6.5
Kly	99	9.2	9.4	9.5	8.7	9.4	9.1
Nay	67	7.5	8.4	8.1	7.7	7.8	8.1
Fox M.	496	6.5	6.8	6.6	6.2	6.6	6.5
Quirk	311	5.9	6.6	6.3	6.1	6.1	6.4
City	1222	7.1	7.4	7.5	6.8	7.2	7.2

GRADE 8

Metropolitan Achievement Test

Grade Placement: 8.8

Comparison of 1978-79 with 1979-80 School Year

School	Total Students	Math Computation		Math Concepts		Math Problem Solving		Total Math	
		1978-79	1979-80	1978-79	1979-80	1978-79	1979-80	1978-79	1979-80
Bat	59	8.4	7.6	8.2	7.3	8.0	7.1	8.2	7.4
Burr	98	7.6	7.6	6.6	6.1	7.0	6.8	7.0	6.9
M.D.Fox	100	7.3	7.4	6.1	6.3	6.8	6.8	6.8	7.0
Kly	98	9.7	9.5	8.8	8.9	9.2	9.2	9.3	9.3
Naylor	67	9.0	9.3	8.0	8.7	8.2	8.7	8.4	8.9
Fox M.	497	7.3	7.4	6.5	6.4	6.8	6.8	6.9	7.0
Quirk	313	7.1	7.4	6.3	6.5	6.7	6.7	6.7	6.9
City	1232	8.1	8.0	7.2	7.2	7.5	7.4	7.6	7.6

GRADE 8

Metropolitan Achievement Test

Grade Placement: 8.8

1979-80 School Year

School	Total Students	Language	Spelling
Bat	51	6.5	7.4
Burr	100	7.3	7.8
M.D. Fox	97	6.9	7.6
Kennelly	99	9.3	9.4
Naylor	67	8.9	9.5
Fox	497	6.5	-
Quirk M.	313	6.4	7.6
City	1224	7.4	8.2

METROPOLITAN ACHIEVEMENT TESTS

Grade 7 1978 - 79
Grade 8 1979 - 80

SCHOOL	Word Know. Gr. 7 78-79	Word Know. Gr. 8 79-80	Read. Comp. Gr. 7 78-79	Read. Comp. Gr. 8 79-80	Math Comp. Gr. 7 78-79	Math Comp. Gr. 8 79-80	Math Conc Gr. 7 78-79	Math Conc Gr.8 79-80
Bat	6.2	7.6	6.6	6.6	6.8	7.6	6.5	7.3
Bur	5.5	6.5	6.0	6.2	6.7	7.6	5.8	6.1
MD Fox	5.7	6.6	6.2	6.3	6.3	7.4	5.5	6.3
Kenn	8.4	9.4	8.4	8.7	8.1	9.5	7.7	8.9
Nay	7.0	8.4	7.3	7.7	8.5	9.3	7.2	8.7
Fox M	6.0	6.8	5.8	6.2	6.9	7.4	6.0	6.4
Quirk	5.4	6.6	5.6	6.1	6.5	7.4	5.8	6.5
City	6.3	7.4	6.6	6.8	7.1	8.0	6.4	7.2

V. C.T.B.S./ESPAÑOL

GRADES 2 - 8

COMPREHENSIVE TESTS OF BASIC SKILLS/SPANISH EDITION

1979-80 marked the first year that students in Spanish/English bilingual classrooms in grades 2-8 were tested with a norm-referenced achievement battery. The Comprehensive Tests of Basic Skills/Spanish edition (C.T.B.S./Español) is a Spanish language adaptation of the C.T.B.S. Reading and Mathematics tests. It is comparable to the Metropolitan series only in that it measures student knowledge of various broad areas of the curriculum and can therefore be used in grossly evaluating achievement of the fundamental academic goals of schooling. It is imperative that the test itself, and thus the test results, be approached and analyzed as entities in themselves.

The temptation to compare Metropolitan results with C.T.B.S./Español results is, admittedly, great, but it must be avoided at all costs. The only comparison that should be made is that which compares rate of growth, and because 1979-80 was our first year of data collection, this comparison will have to wait.

The charts on the following pages summarize, via grade equivalent scores, the school-by-school and city-wide averages of the more than 1400 students tested with C.T.B.S./Español.

GRADE 2

COMPREHENSIVE TESTS OF BASIC SKILLS/ESPAÑOL

GRADE PLACEMENT: 2.7

1979-80 SCHOOL YEAR

SCHOOL	TOTAL STUDENTS	TOTAL READING	TOTAL MATH
ANN ST.	36	2.5	2.5
BBR	-	-	-
BDB	17	2.1	2.2
BAT	5	1.5	2.5
BNS	61	2.2	2.3
BUR	19	1.9	1.7
CLK	21	1.9	2.1
DWT	3	2.2	2.3
FOX	25	2.8	2.9
HKR	15	2.2	2.4
KNG	18	2.1	2.4
KIN	30	2.2	2.5
McD	3	1.7	2.1
PKV	12	2.1	2.0
SND	21	1.5	1.6
VNE	10	2.2	2.4
WEB	3	2.6	1.6
WMD	10	2.3	2.4
WIS	25	2.2	2.7
CITY	334	2.1	2.3

GRADE 3

COMPREHENSIVE TESTS OF BASIC SKILLS/ESPAÑOL

GRADE PLACEMENT: 3.7

1979-80 SCHOOL YEAR

SCHOOL	TOTAL STUDENTS	READING VOCABULARY 1979-80	READING COMPREHENSION 1979-80	TOTAL READING 1979-80
ANN ST	36	2.2	3.0	2.7
BBR	4	3.1	3.1	3.2
BDB	26	1.8	2.3	2.0
BAT	4	2.1	2.6	2.3
BNS	59	1.9	2.4	2.2
BUR	15	2.5	2.3	2.4
CLK	17	2.2	2.7	2.4
DWT	2	2.4	2.4	2.2
FOX	11	5.0	4.1	4.5
HKR	-	-	-	-
KNG	10	1.7	2.4	2.0
KIN	45	2.5	2.4	2.4
McD	7	1.9	2.3	2.1
PKV	5	2.7	2.7	2.8
SND	20	1.9	2.1	2.0
VNE	6	1.7	2.0	1.9
WEB	-	-	-	-
WMD	16	1.4	1.8	1.7
WIS	19	2.2	2.3	2.2
CITY	302	2.3	2.4	2.4

GRADE 3

COMPREHENSIVE TESTS OF BASIC SKILLS/ESPAÑOL

GRADE PLACEMENT: 3.7

1979-80 SCHOOL YEAR

SCHOOL	TOTAL STUDENTS	MATH COMP. 1979-80	MATH CONCEPTS 1979-80	MATH APPLICATIONS 1979-80	TOTAL MATH 1979-80
ANN ST	36	2.8	3.0	2.4	2.6
BBR	4	3.6	2.7	2.8	3.2
BDB	26	2.5	2.8	2.1	2.3
BAT	4	3.2	2.3	2.6	2.8
BNS	59	3.0	2.5	2.2	2.6
BUR	15	2.8	2.8	2.0	2.4
CLK	17	3.0	2.5	2.8	2.8
DWT	2	3.6	2.7	3.4	3.4
FOX	11	3.5	3.5	3.2	3.4
HKR	-	-	-	-	-
KNG	10	2.9	2.8	2.1	2.5
KIN	45	3.3	2.6	1.9	2.8
McD	7	3.2	2.2	2.9	2.8
PKV	5	2.9	2.4	2.3	2.4
SND	20	2.8	1.9	2.3	2.3
VNE	6	2.9	2.2	1.9	2.3
WEB	-	-	-	-	-
WMD	16	3.2	2.4	2.6	2.8
WIS	19	2.6	2.1	2.4	2.1
CITY	302	3.0	2.6	2.5	2.7

GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS/ESPAÑOL

GRADE PLACEMENT: 4.6

1979-80 SCHOOL YEAR

SCHOOL	TOTAL STUDENTS	READING VOCABULARY 1979-80	READING COMPREHENSION 1979-80	TOTAL READING 1979-80
ANN ST	27	3.2	3.3	3.3
BBR	3	2.0	-	-
BDB	19	3.4	3.3	3.3
BAT	5	2.3	2.9	2.6
BNS	55	3.0	3.0	3.1
BUR	10	3.2	3.4	3.3
CLK	17	2.9	3.3	3.1
DWT	3	3.0	3.4	3.2
FOX	5	4.3	3.5	3.8
HKR	14	4.0	3.8	3.9
KNG	5	3.5	2.9	3.2
KIN	8	2.4	2.8	2.8
McD	7	2.7	3.7	3.4
PKV	-	-	-	-
SND	22	2.6	2.2	2.4
VNE	3	4.3	4.1	4.1
WEB	3	4.6	3.2	3.7
WMD	15	3.3	3.0	3.2
WIS	17	3.0	3.2	3.2
CITY	238	3.2	3.2	3.3

GRADE 4

COMPREHENSIVE TESTS OF BASIC SKILLS/ESPAÑOL

GRADE PLACEMENT: 4.6

1979-80 SCHOOL YEAR

SCHOOL	TOTAL STUDENTS	MATH COMP. 1979-80	MATH CONCEPTS 1979-80	MATH APPLICATIONS 1979-80	TOTAL MATH 1979-80
ANN ST	27	3.3	-	-	-
BBR	3	2.0	2.1	2.2	2.0
BDB	19	3.2	3.0	3.1	3.0
BAT	5	3.1	2.7	1.6	2.6
BNS	55	3.1	2.9	2.8	2.9
BUR	10	3.7	3.9	3.2	3.6
CLK	17	3.1	2.5	2.5	2.8
DWT	3	4.0	3.4	3.7	3.7
FOX	5	3.2	3.3	2.8	2.9
HKR	14	3.8	3.4	3.0	3.5
KNG	5	3.7	2.7	2.2	3.1
KIN	8	3.4	2.4	2.7	2.8
McD	7	3.6	2.5	2.3	3.0
PKV	-	-	-	-	-
SND	22	3.1	3.1	2.0	3.0
VNE	3	4.7	4.4	3.1	4.2
WEB	3	3.7	3.0	1.5	3.0
WMD	15	3.9	2.8	2.4	3.1
WIS	17	3.6	2.7	2.9	3.2
CITY	238	3.5	3.0	2.6	3.1

GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS/ESPAÑOL

GRADE PLACEMENT: 5.6

1979-80 SCHOOL YEAR

SCHOOL	TOTAL STUDENTS	READING VOCABULARY 1979-80	READING COMPREHENSION 1979-80	TOTAL READING 1979-80
ANN ST	29	4.2	3.7	4.0
BBR	4	3.2	2.3	2.4
BDB	18	4.0	3.5	3.8
BAT	10	2.2	2.5	2.1
BNS	53	3.2	2.8	2.9
BUR	10	4.7	3.0	3.8
CLK	9	4.3	3.3	3.9
DWT	4	3.5	2.8	3.1
FOX	7	6.0	3.7	5.0
HKR	9	4.8	4.1	4.4
KNG	8	5.1	4.3	4.8
KIN	5	4.7	3.7	4.2
McD	8	3.3	2.6	2.8
PKV	-	-	-	-
SND	11	2.6	2.1	2.0
VNE	-	-	-	-
WEB	-	-	-	-
WMD	9	3.8	3.9	3.8
WIS	9	4.4	4.6	4.6
CITY	203	4.0	3.3	3.6

GRADE 5

COMPREHENSIVE TESTS OF BASIC SKILLS/ESPAÑOL

GRADE PLACEMENT: 5.6

1979-80 SCHOOL YEAR

SCHOOL	TOTAL STUDENTS	MATH COMP. 1979-80	MATH CONCEPTS 1979-80	MATH APPLICATIONS 1979-80	TOTAL MATH 1979-80
ANN ST	29	4.9	-	-	-
BBR	4	4.9	3.1	3.5	3.6
BDB	18	4.5	2.9	3.4	3.6
BAT	10	4.2	3.0	3.0	3.4
BNS	53	4.6	3.1	3.0	3.6
BUR	10	5.0	4.2	3.2	4.3
CLK	9	4.7	3.0	3.4	3.8
DWT	4	5.1	3.6	4.1	4.6
FOX	7	6.0	3.1	2.4	4.8
HKR	9	5.8	3.8	4.3	5.2
KNG	8	4.9	4.6	5.2	4.7
KIN	5	3.6	3.7	4.0	3.6
McD	8	4.2	3.7	3.0	3.6
PKV	-	-	-	-	-
SND	11	3.5	2.4	2.7	2.7
VNE	-	-	-	-	-
WEB	-	-	-	-	-
WMD	9	4.9	3.7	3.3	4.2
WIS	9	6.4	6.2	4.3	5.7
CITY	203	4.8	3.6	3.5	4.1

GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS/ESPAÑOL

GRADE PLACEMENT: 6.6

1979-80 SCHOOL YEAR

SCHOOL	TOTAL STUDENTS	READING VOCABULARY 1979-80	READING COMPREHENSION 1979-80	TOTAL READING 1979-80
ANN ST	31	4.6	4.0	4.3
BBR	2	4.7	4.3	4.5
BDB	17	5.6	5.3	5.5
BAT	-	-	-	-
BNS	33	4.1	3.8	4.0
BUR	7	6.1	3.9	5.0
CLK	7	5.8	4.9	5.5
DWT	2	2.9	3.7	3.4
FOX	5	7.3	4.5	5.9
HKR	7	4.0	4.7	4.5
KNG	9	4.5	3.6	4.1
KIN	10	5.3	4.9	5.2
McD	4	5.0	4.9	5.1
PKV	-	-	-	-
SND	12	3.8	3.2	3.5
VNE	-	-	-	-
WEB	2	3.3	2.7	2.9
WMD	4	4.3	4.6	4.5
WIS	5	4.7	5.3	5.1
CITY	157	4.8	4.3	4.6

GRADE 6

COMPREHENSIVE TESTS OF BASIC SKILLS/ESPAÑOL

GRADE PLACEMENT: 6.6

1979-80 SCHOOL YEAR

SCHOOL	TOTAL STUDENTS	MATH COMP. 1979-80	MATH CONCEPTS 1979-80	MATH APPLICATIONS 1979-80	TOTAL MATH 1979-80
ANN ST	31	4.9	-	-	-
BBR	2	4.7	4.5	5.7	4.8
BDB	17	6.7	4.1	4.8	5.5
BAT	-	-	-	-	-
BNS	33	3.9	3.0	3.4	3.4
BUR	7	5.8	4.4	4.6	5.4
CLK	7	4.5	3.3	5.2	3.5
DWT	2	3.7	4.8	4.2	4.2
FOX	5	7.2	4.3	2.4	5.1
HKR	7	5.8	3.8	4.3	5.2
KNG	9	4.5	4.2	3.7	3.9
KIN	10	5.0	4.0	4.0	4.7
McD	4	4.8	4.3	3.6	4.1
PKV	-	-	-	-	-
SND	12	3.3	3.4	3.0	3.5
VNE	-	-	-	-	-
WEB	2	3.1	2.9	3.6	2.8
WMD	4	5.2	4.1	4.0	4.9
WIS	[illegible]	6.0	5.5	4.0	5.5
CITY	157	4.9	4.0	4.0	4.4

GRADE 7

COMPREHENSIVE TESTS OF BASIC SKILLS/ESPAÑOL

GRADE PLACEMENT: 7.8

1979-80 SCHOOL YEAR

SCHOOL	TOTAL STUDENTS	READING VOCABULARY 1979-80	READING COMPREHENSION 1979-80	TOTAL READING 1979-80
BAT	6	4.9	5,0	4.8
BURR	12	6.7	5.4	5.9
M.D.FOX	4	6.9	5.3	6.2
FOX MID.	23	5.3	5.2	5.3
QUIRK	78	6.4	5.6	6.1
CITY	123	6.0	5.3	5.7

GRADE 7

COMPREHENSIVE TESTS OF BASIC SKILLS/ESPAÑOL

GRADE PLACEMENT: 7.8

1979-80 SCHOOL YEAR

SCHOOL	TOTAL STUDENTS	MATH COMPUTATION 1979-80	MATH CONCEPTS 1979-80	MATH APPLICATIONS 1979-80	TOTAL MATH 1979-80
BAT	6	6.1	5.4	3.6	4.8
BUR	12	6.7	6.2	4.7	5.6
M.D.FOX	4	5.1	4.7	3.7	4.0
FOX M.	23	5.8	5.1	4.3	4.4
QUIRK	78	5.8	5.6	3.9	4.9
CITY	123	5.9	5.4	4.0	4.7

GRADE 8

COMPREHENSIVE TESTS OF BASIC SKILLS/ESPAÑOL

GRADE PLACEMENT: 8.8

1979-80 SCHOOL YEAR

SCHOOL	TOTAL STUDENTS	READING VOCABULARY 1979-80	READING COMPREHENSION 1979-80	TOTAL READING 1979-80
BAT	12	6.3	5.6	5.9
BURR	5	8.0	6.9	7.7
M.D.FOX	5	8.6	6.8	7.7
FOX MID.	18	6.1	5.7	6.0
QUIRK	86	7.5	7.3	7.5
CITY	126	7.3	6.5	7.0

GRADE 8

COMPREHENSIVE TESTS OF BASIC SKILLS/ESPAÑOL

GRADE PLACEMENT: 8.8

1979-80 SCHOOL YEAR

SCHOOL	TOTAL STUDENTS	MATH COMPUTATION 1979-80	MATH CONCEPTS 1979-80	MATH APPLICATIONS 1979-80	TOTAL MATH 1979-80
BAT	12	6.9	5.9	4.7	5.5
BUR	5	6.4	5.2	5.9	5.4
M.D.FOX	5	6.3	5.3	5.1	5.3
FOX M.	18	6.6	6.1	4.5	5.5
QUIRK	86	7.7	6.5	5.3	6.3
CITY	126	6.8	5.8	5.1	5.6

VI. HIGH SCHOOL TESTING

GRADES 9 and 11

GRADE 9

1979-80 was the first year for the implementation of the State's E.E.R.A. (Education Evaluation and Remedial Assistance) testing program. This program, administered in March, 1980, included tests in the areas of Reading, Mathematics, Language Arts and Writing. These tests were developed to measure proficiency in the basic skill areas and to thereby identify students who may be in need of remedial assistance.

Description of Tests

-The Degrees of Reading Power test measures the ability to understand nonfiction English prose at different levels of reading ability. The test identifies the hardest prose students can read with comprehension, and measures reading power on a scale of reading difficulty, rather than on a norm-referenced scale.

-The Mathematics test assesses computation, conceptual and problem solving skills. Specific items test abilities in addition, subtraction, multiplication and division of whole numbers, fractions and decimals; in determining percentages, finding area and perimeter; reading and interpreting tables, charts and graphs, etc.

-The Language Arts test covers the mechanics of written expression; composition and organizational skills, and library skills.

-In the Writing Sample students were asked to write on a given topic based on their own experience for 20 minutes in order to determine their ability to convey information in a coherent and organized fashion.

Description of Scoring System

A Statewide Level of Expected Performance (SLOEP), representing minimum proficiency, was selected for each of the four test components. Those students scoring below the SLOEP will be diagnostically tested in the appropriate area(s) and will receive, if necessary, remedial assistance.

-The Reading SLOEP can be described in two ways: a Raw Score of 55, or a DRP score (Degrees of Reading Power) of 47.

-The Mathematics SLOEP: a Raw Score of 40; or 62% correct.

-The Language Arts SLOEP: a Raw Score of 21, or 58% correct.

-The Writing Sample SLOEP: a Holistic Rating of 4 out of a possible 8.

GRADE 9

STATE PROFICIENCY TESTING PROGRAM

DISTRICT SUMMARY

Test	Number Tested	S.L.O.E.P.	City Average	Number Passing	Percent Passing
Mathematics	1725	62% Correct	56.8% Correct	636	37%
Language Arts	1724	58% Correct	63.6% Correct	1087	63%
Reading	1751	Raw Score 55	Raw Score 64.8	1236	71%
Writing	1626	Holistic Score 4	4.2	1072	66%

GRADE 11

GRADE PLACEMENT FOR TESTING: 11.6

Eleventh grade students were tested with the Comprehensive Tests of Basic Skills for the second consecutive year. Averages across all subtests have increased: Total Reading is up by three months, Total Language by two months, and Total Math by six months.

More significant than the above comparison (i.e. Grade 11 students in 1978-79 vs. Grade 11 students in 1979-80) is the growth noted by comparing the 1978-79 grade 10 scores with the 1979-80 grade 11 scores. This comparison shows year-to-year growth of 1.2 years in Reading, 1 year in Language and six months in Math.

GRADE 11

SUMMARY OF C.T.B.S. SCORES

Tested at 11.6

School	# Students	Reading Vocab.	Reading Comp.	Total Reading	Lang. Mech.	Lang. Expression	Spelling	Total Lang.	Math Comp.	Math Concepts	Math Appl.	Total Math	Reference Skills	Total Battery
Bulkeley	305	10.0	9.9	10.0	9.5	9.6	9.7	9.7	9.7	9.9	9.6	9.7	9.7	9.8
HPHS	296	9.6	9.2	9.5	9.2	8.9	8.9	9.4	9.7	9.3	9.2	9.4	9.3	9.7
Weaver	326	9.1	9.3	9.3	8.1	8.3	9.7	8.8	8.6	9.2	7.8	8.5	9.2	9.0
CITY	927	9.6	9.5	9.6	9.0	8.8	9.5	9.2	9.4	9.5	8.8	9.2	9.4	9.5

COMPARISON OF '78 - '79 Grade 10 Scores with '79 -'80 Grade 11 Scores

School	Total Reading		Total Language		Total Math	
	Grade 10 1978-79	Grade 11 1979-80	Grade 10 1978-79	Grade 11 1979-80	Grade 10 1978-79	Grade 11 1979-80
Bulkeley	9.5	10.2	9.4	9.9*	9.6	9.9*
HPHS	8.1	9.7*	8.1	9.6*	8.8	9.6*
Weaver	8.2	9.5*	7.8	9.0*	8.3	8.7*
City	8.6	9.8*	8.4	9.4*	8.8	9.4*

* 1979-80 Testing conducted in March, 1978-79 testing conducted in May; '79-80 scores have been interpolated

COMPARISON OF '78 - '79 Grade 11 Scores with '79 - '80 Grade 11 Scores

School	Total Reading		Total Language		Total Math	
	1978-79	1979-80	1978-79	1979-80	1978-79	1979-80
Bulkeley	10.1	10.2*	9.9	9.9*	9.4	9.9*
HPHS	9.2	9.7*	8.3	9.6*	8.5	9.6*
Weaver	9.0	9.5*	9.0	9.0*	8.1	8.7*
City	9.5	9.8*	9.2	9.4*	8.8	9.4*

* 1979-80 Testing conducted in March, 1978-79 testing conducted in May; '79-80 scores have been interpolated

Frequency Distribution

Reading Comprehension

Grade Placement: 11.6

Grade Equiv. Score Range	Bulkeley 277 Tested		HPHS 264 Tested		Weaver 304 Tested		City 845 Tested	
2.0 - 3.9	10	(4%)	22	(8%)	15	(5%)	47	(6%)
4.0 - 6.9	64	(23%)	53	(20%)	60	(20%)	177	(21%)
7.0 - 8.9	44	(16%)	60	(23%)	66	(22%)	170	(20%)
9.0 - 10.9	52	(19%)	56	(21%)	87	(29%)	195	(23%)
11.0 and above	107	(39%)	73	(28%)	76	(25%)	256	(30%)

Grade 11

Math Computation

Grade Placement: 11.6

Grade Equiv. Score Range	Bulkeley 264 Tested		HPHS 247 Tested		Weaver 297 Tested		City 808 Tested	
2.0 - 3.9	21	(8%)	13	(5%)	21	(7%)	55	(7%)
4.0 - 6.9	41	(16%)	46	(19%)	80	(27%)	167	(21%)
7.0 - 8.9	29	(11%)	25	(10%)	40	(13%)	94	(12%)
9.0 - 10.9	66	(25%)	60	(24%)	76	(26%)	202	(25%)
11.0 and above	107	(41%)	103	(42%)	80	(27%)	290	(36%)